

1. In a pair of eyeglasses including lenses, a lens holding frame, and a pair of temples connected by essentially pivoted connections at hinge fittings at left and right ends of the lens holding frame, the improvement comprising:

a clip lever essentially pivotally connected to the hinge fitting at one side of the lens holding frame and positioned to lie closely adjacent to the temple at said one side when the temple is fully opened and also when the temple is fully closed, and

linkage means responsive to pivotal movement of the temple between the opened position for wearing of the eyeglasses and the closed position folded generally adjacent to the lens holding frame, for holding the clip lever closely adjacent to and substantially against the inner side of the temple in both the opened and closed positions of the temple, and for holding the clip lever spaced angularly away from the temple, sufficiently to engage an edge of clothing or other material between the temple and the clip lever, in a position of the temple between opened and closed, whereby, when the temple is closed an edge of clothing or other material can be securely engaged between the clip lever and the temple to firmly hold the eyeglasses in place on the clothing or other material.

2. The eyeglasses of claim 1, wherein the linkage means comprises the temple and the clip lever at said one side being pivoted to the hinge fitting at separate spaced pivot axes, the two pivot axes being positioned such that a perpendicular line
5 passing through the two axes is obliquely angled relative to the lens holding frame, the temple pivot axis being positioned back from and outwardly from the clip lever pivot axis, and including a connector link pivotally secured to the clip lever and to the temple on link pivot axes which are generally parallel to the
10 clip lever and temple pivot axes, the connector link being spaced away from the hinge fitting and the link pivot axes being so arranged as to cause the clip lever to swing substantially against the temple in the opened and closed positions of the temple, but to swing the clip lever away from the temple in
15 intermediate positions of the temple, between opened and closed.

3. The eyeglasses of claim 1, further including over-center means for providing a mechanical interference to fully closing the temple such that once the temple is closed past the
20 interference, the temple snaps to fully closed position with the clip lever held against the temple, thereby gripping the edge of clothing or other material firmly until the temple is deliberately opened.

4. The eyeglasses of claim 1, wherein the linkage means includes a shuttle slidable along the temple toward and away from the hinge fitting, the shuttle being caused to slide by a first pivot link connected to the shuttle and to the hinge fitting that draws the shuttle to slide toward the hinge fitting as the temple approaches fully opened position and as the temple approaches closed position and extends the shuttle away from the hinge fitting in intermediate positions, and the shuttle being connected to the clip lever by a second pivot link which, due to the sliding motion of the shuttle, draws the clip lever toward the temple as the temple approaches and reaches the closed position and also as the temple reaches the opened position, while swinging the clip lever away from the temple in intermediate positions of the temple.

5. The eyeglasses of claim 4, wherein the linkage means includes two said first pivot links and two said second pivot links, one of each at positions above and below the shuttle.

6. The eyeglasses of claim 4, further including over-center means for providing a mechanical interference to fully closing the temple such that once the temple is closed past the interference, the temple snaps to fully closed position with the clip lever held against the temple, thereby gripping the edge of

clothing or other material firmly until the temple is deliberately opened.

7. The eyeglasses of claim 6, wherein the over-center means
5 comprises a nub or bump positioned on the clip lever or on the hinge fitting near the pivot of the clip lever, to cause an interfering tightness against full closing of the temple on the frame, which is overcome by a deliberate force in fully closing the temple, effective to force the temple and clip lever over-
10 center past the interference and to snap the temple closed and hold the clip lever adjacent to the temple.

8. The eyeglasses of claim 1, wherein the linkage means includes a shuttle slidable along the temple toward and away from
15 the hinge fitting, the shuttle being spring biased to slide toward the hinge fitting, and the hinge fitting having a cam surface positioned to engage with an end of the shuttle to cam the shuttle to slide away from the hinge fitting as the temple swings through intermediate positions between opened and closed
20 while allowing the shuttle to slide toward and adjacent to the hinge fitting as the temple approaches closed position, and the shuttle being connected to the clip lever by a shuttle pivot link which, due to the sliding motion of the shuttle, draws the clip lever toward the temple as the temple reaches the closed position

and also as the temple reaches the opened position, while swinging the clip lever away from the temple in intermediate positions.

5 9. The eyeglasses of claim 1, wherein the linkage means includes the temple, the temple being slidable as a temple/shuttle toward and away from the hinge fitting, and including a slide support member on which the temple/shuttle is slidable, the slide support member being pivoted at the hinge
10 fitting, the temple/shuttle being spring biased to slide toward the hinge fitting, and the hinge fitting having a cam surface positioned to engage with an end of the temple/shuttle to cam the temple/shuttle to slide away from the hinge fitting as the temple swings through intermediate positions between opened and closed
15 while allowing the temple/shuttle to slide toward and adjacent to the hinge fitting as the temple approaches closed position, and the temple/shuttle being connected to the clip lever by a shuttle pivot link which, due to the sliding motion of the temple/shuttle, draws the clip lever toward the temple as the
20 temple reaches the closed position and also as the temple reaches the opened position, while swinging the clip lever away from the temple in intermediate positions.

10. The eyeglasses of claim 9, further including over-

center means for providing a mechanical interference to fully closing the temple such that once the temple is closed past the interference, the temple snaps to fully closed position with the clip lever held against the temple, thereby gripping the edge of clothing or other material firmly until the temple is deliberately opened.

11. The eyeglasses of claim 10, wherein the over-center means comprises a nub or bump positioned on the clip lever or on the hinge fitting near the pivot of the clip lever, to cause an interfering tightness against full closing of the temple on the frame, which is overcome by a deliberate force in fully closing the temple, effective to force the temple and clip lever over-center past the interference and to snap the temple closed and hold the clip lever adjacent to the temple.